



Workload Report



Document generated on 2020-12-13 11:13:47

Time window

From	2020-12-13 00:00:00 (local TZ)	2020-12-12 22:00:00 (UTC)
To	2020-12-13 06:00:00 (local TZ)	2020-12-13 04:00:00 (UTC)
Duration	6h (21600s)	

Filters

pg_instance **pg-crm-2031@:9342**

1 General	5
1.1 Time window	5
1.2 Filters	5
1.3 PostgreSQL instance	5
1.4 Server	5
2. Workload	6
2.1 Global	6
2.2 Server pg-crm-2031	6
2.3 Per database	6
2.4 Background	6
3. Temporary files	8
3.1 Global	8
3.2 Per database	8
4. Rows	9
4.1 Global	9
4.2 Per database	9
4.3 Per table	9
5. Sessions workload	10
5.1 by Wait event type	10
5.2 by Wait event	10
5.3 by Database	11
5.4 by User name	11
5.5 by Command type	12
5.6 by Query md5 id	12
6. Queries	13
6.1 Summary	13
6.2 Database crm	14
6.3 Database postgres	15
6.4 By execution time	16
6.5 By shared blocks read	18
6.6 By shared block hit	20
7. Tables access	22
7.1 By reads	22
7.2 By hits	23
8. Indexes access	24

8.1 By reads	24
8.2 By hits	25
9. Data size	26
9.1 By database	26
9.2 Tables	26
9.3 Indexes	27
10. Parameters	28
10.1 Autovacuum	28
10.2 Client Connection Defaults / Locale and Formatting	28
10.3 Client Connection Defaults / Other Defaults	28
10.4 Client Connection Defaults / Shared Library Preloading	29
10.5 Client Connection Defaults / Statement Behavior	29
10.6 Connections and Authentication / Authentication	29
10.7 Connections and Authentication / Connection Settings	30
10.8 Connections and Authentication / SSL	30
10.9 Customized Options	30
10.10 Developer Options	31
10.11 Error Handling	31
10.12 File Locations	31
10.13 Lock Management	32
10.14 Preset Options	32
10.15 Process Title	32
10.16 Query Tuning / Genetic Query Optimizer	32
10.17 Query Tuning / Other Planner Options	33
10.18 Query Tuning / Planner Cost Constants	33
10.19 Query Tuning / Planner Method Configuration	33
10.20 Replication	34
10.21 Replication / Master Server	34
10.22 Replication / Sending Servers	34
10.23 Replication / Standby Servers	34
10.24 Replication / Subscribers	35
10.25 Reporting and Logging / What to Log	35
10.26 Reporting and Logging / When to Log	35
10.27 Reporting and Logging / Where to Log	35
10.28 Resource Usage / Asynchronous Behavior	36
10.29 Resource Usage / Background Writer	36
10.30 Resource Usage / Cost-Based Vacuum Delay	36
10.31 Resource Usage / Disk	36
10.32 Resource Usage / Kernel Resources	37
10.33 Resource Usage / Memory	37

10.34 Statistics / Monitoring	37
10.35 Statistics / Query and Index Statistics Collector	37
10.36 Version and Platform Compatibility / Other Platforms and Clients	37
10.37 Version and Platform Compatibility / Previous PostgreSQL Versions	38
10.38 Write-Ahead Log / Archiving	38
10.39 Write-Ahead Log / Checkpoints	38

11. Queries details 39

11.1 UPDATE sbtest4 SET k=k+\$1 WHERE id=\$2	39
11.2 UPDATE sbtest3 SET k=k+\$1 WHERE id=\$2	40
11.3 UPDATE sbtest5 SET k=k+\$1 WHERE id=\$2	41
11.4 UPDATE sbtest2 SET k=k+\$1 WHERE id=\$2	42
11.5 UPDATE sbtest1 SET k=k+\$1 WHERE id=\$2	43
11.6 select checkpoints_timed, checkpoints_req, c...	44
11.7 select pg_roles.rolname as tag_user, ltrim(to_char...	45
11.8 select to_char(now() at time zone \$1, \$2) as ash_t...	46
11.9 select pg_roles.rolname as tag_user, ltrim(to_char...	47
11.10 select v.pid as tag_pid, v.datname as tag_database...	48
11.11 select s.datname as 'tag_database', xact_commit,...	49
11.12 select datname as tag_database, cast(sum(calls) as...	50
11.13 select plan from pg_store_plans where planid = \$1	51
11.14 select s.relid, current_database() as tag_database...	52
11.15 select datname as tag_database, rolname, datcollat...	53
11.16 select min(txid_current()) as txid_current, min(ag...	54
11.17 select to_char(now() at time zone \$1, \$2)	55
11.18 BEGIN	56
11.19 COMMIT	57
11.20 select name as tag_name, setting, case when	58
11.21 select current_database() as tag_database, s.schem...	59
11.22 select s.relid, current_database() as tag_database...	60
11.23 BEGIN	61
11.24 COMMIT	62
11.25 select relname, rolname as schemaname, relkind fro...	63
11.26 ROLLBACK	64
11.27 select current_database() as tag_database, s.schem...	65
11.28 SELECT extract(\$1 from now()) - pg_postmaster_start...	66

1 General

1.1 Time window

From

2020-12-13 00:00:00 (local TZ)

2020-12-12 22:00:00 (UTC)

To

2020-12-13 06:00:00 (local TZ)

2020-12-13 04:00:00 (UTC)

Duration

6h (21600s)

1.2 Filters

pg_instance

pg-crm-2031@:9342

1.3 PostgreSQL instance

Name	Version	Last startup time	Up time	Dbs	Size
pg-crm-2031@:9342	11.8	2020-12-06 15:24:46	6 days 13:34:15	2	392MB

1.4 Server

Name	Cpu model	Cores	Cpus	Memory	Swap
pg-crm-2031	AMD EPYC 7281 16-Core Processor	2.0	2.0	2GB	0.0

2. Workload

2.1 Global

	Total	/ second
Blocks hit	78308713.0	3625.41
Blocks read	2347026.0	108.66
Transactions	5510205.0	255.11
Rollbacks	1085.0	0.06
Generated WAL	7GB	329KB

IOs	Count	Time	Avg time
Reads	2347026.0	0.0s	

2.2 Server pg-crm-2031

	Size	/ second	Count	/ second	Time	Avg time
IOs						
Reads	24KB	2/s	6.0	1/s	0.006s	0.001s
Writes	44GB	2MB/s	7129492.0	331/s	19285.984s	0.003s

Network					Avg size
Received	1GB	57KB/s	11610351.0	538/s	110
Sent	1GB	58KB/s	11622280.0	539/s	110

Max Load 1m	2.28
Max Mem used	186MB
Max Swap used	0.0

2.3 Per database

Database	Blocks hit	/ second	Blocks read	/ second
crm	78273363.0	3623.77	2346082.0	108.62
postgres	35350.0	1.64	944.0	0.05

Database	Transactions	/ second	Rollbacks	/ second
crm	5502175.0	254.74	0.0	0.0
postgres	8030.0	0.38	1085.0	0.06

2.4 Background

	Scheduled	Requested	Total
Checkpoints	72.0	0.0	72.0

	Write time	Sync time	Total
Checkpoint time	9761.78s	10.869s	9772.649s

	Buffers
Writes during checkpoints	548062.0
Writes by BG writer	1352709.0
Writes by a backend	487498.0
Fsync by a backend	0.0
Allocated	709751.0

3. Temporary files

3.1 Global

	Count	Size	Average size
Files	0.0	0.0	0

3.2 Per database

Database	Count	Size	Average size
crm	0.0	0.0	0
postgres	0.0	0.0	0

4. Rows

4.1 Global

	Total	Per second
Fetches	5660722.0	262.08
Returned	10714442.0	496.04
Inserts	5181.0	0.24
Updates	5501766.0	254.72
Deletes	5181.0	0.24

4.2 Per database

	Database	Fetches	Returned	Inserts	Updates	Deletes
	crm	5651738.0	10284451.0	5181.0	5501766.0	5181.0
	postgres	8984.0	429991.0	0.0	0.0	0.0

4.3 Per table

Database	Schema	Table	Type	Inserts	Updates	Hot updates	Deletes
crm	public	sbtest1	table	0.0	1094698.0	0.0	0.0
crm	public	sbtest10	table	0.0	0.0	0.0	0.0
crm	public	sbtest2	table	0.0	1096456.0	0.0	0.0
crm	public	sbtest3	table	0.0	1096344.0	0.0	0.0
crm	public	sbtest4	table	0.0	1096951.0	0.0	0.0
crm	public	sbtest5	table	0.0	1096616.0	0.0	0.0
crm	public	sbtest6	table	0.0	0.0	0.0	0.0
crm	public	sbtest7	table	0.0	0.0	0.0	0.0
crm	public	sbtest8	table	0.0	0.0	0.0	0.0
crm	public	sbtest9	table	0.0	0.0	0.0	0.0
postgres	public	cot_contrat	table	0.0	0.0	0.0	0.0
postgres	public	cot_dossier	table	0.0	0.0	0.0	0.0
postgres	public	cot_elementcotisation	table	0.0	0.0	0.0	0.0
postgres	public	cot_justificatifcalcul	table	0.0	0.0	0.0	0.0
postgres	public	test	table	0.0	0.0	0.0	0.0

5. Sessions workload

5.1 by Wait event type

Wait event type	% impact
LWLock	70.97%
CPU	28.7%
IO	0.24%
Client	0.11%
Lock	0.02%

5.2 by Wait event

Wait event	% impact
WALWriteLock	70.94%
CPU	28.7%
WALWrite	0.19%
ClientRead	0.11%
DataFileRead	0.05%
XidGenLock	0.03%
transactionid	0.02%

5.3 by Database

Database	% impact
crm	99.98%
postgres	0.03%

5.4 by User name

User name	% impact
crm_user	99.98%
datasentinel	0.03%

5.5 by Command type

Command type	% impact
UPDATE	99.98%
SELECT	0.02%
UTILITY	0.02%

5.6 by Query md5 id

Query md5 id	% impact
9da412ddeb2fe27cdb12e9df16667ab5	20.42%
cc79698631dfd6ada49ff1dd821ea24b	20.17%
6fb8e9ad28ffb534804e58afe649a98a	20.16%
9df8b1f6958fe8b095cc6c6a4b1c1d4c	19.67%
101f8dda390eb1c34a2ebb5e65ec8c46	19.58%
2805522dd41e1b57da11967ac5fa258c	0.02%
a2704661f6cc239b5b15365261a0cda0	0.02%

6. Queries

6.1 Summary

	Total	Per second	Per call
Time	651.51s	0.031s	0.001s
Calls	5525003.0	255.788	
Shared Blocks			
Hit	75251180.0	3483.86	13.63
Read	697173.0	32.28	0.13
Dirtied	1477089.0	68.39	0.27
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

6.2 Database crm

	Total	Per second	Per call
Time	644.1s	0.03s	0.001s
Calls	5499880.0	254.625	
Shared Blocks			
Hit	75238761.0	3483.28	13.69
Read	697167.0	32.28	0.13
Dirtied	1477089.0	68.39	0.27
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

6.3 Database postgres

	Total	Per second	Per call
Time	7.42s	0.001s	0.001s
Calls	25123.0	1.164	
Shared Blocks			
Hit	12419.0	0.58	0.5
Read	6.0	0.01	0.01
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

6.4 By execution time

Database	User	Calls	Total time	Time / call
crm	crm_user	1100698.0	129.774s	0.001s
UPDATE sbtest4 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100039.0	129.176s	0.001s
UPDATE sbtest3 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100416.0	128.718s	0.001s
UPDATE sbtest5 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100252.0	128.302s	0.001s
UPDATE sbtest2 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1098424.0	128.019s	0.001s
UPDATE sbtest1 SET k=k+\$1 WHERE id=\$2				
postgres	datasentinel	361.0	3.967s	0.011s
select checkpoints_timed, checkpoints_req, checkpoint_write_time, checkpoint_sync_time, bu...				
postgres	datasentinel	361.0	1.263s	0.004s
select pg_roles.rolname as tag_user, ltrim(to_char(planid,\$1)) as tag_planid, ltrim(to_char(queryid_...				
postgres	datasentinel	2162.0	0.745s	0.001s
select to_char(now() at time zone \$1, \$2) as ash_time_str, now() at time zone \$3, datname as tag...				
postgres	datasentinel	361.0	0.452s	0.002s
select pg_roles.rolname as tag_user, ltrim(to_char(queryid,\$1)) as queryid, pg_database.datname as t...				
postgres	datasentinel	2162.0	0.368s	0.001s
select v.pid as tag_pid, v.datname as tag_database, coalesce(v.relid, \$1) as relid, a.xact_start as ...				
postgres	datasentinel	361.0	0.2s	0.001s
select s.datname as 'tag_database', xact_commit, xact_rollback, blks_read,blks_hit, tup_retu...				
postgres	datasentinel	361.0	0.126s	0.001s
select datname as tag_database, cast(sum(calls) as bigint) as calls, cast(sum(total_time) as bigint)...				
postgres	datasentinel	25.0	0.096s	0.004s
select plan from pg_store_plans where planid = \$1 and queryid_stat_statements = \$2				
crm	datasentinel	6.0	0.091s	0.016s
select s.relid, current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag...				
postgres	datasentinel	6.0	0.035s	0.006s
select datname as tag_database, rolname, datcollate, datatype, datconlimit, spcname, pg_encoding_to...				
postgres	datasentinel	361.0	0.028s	0.001s
select min(txid_current()) as txid_current, min(age(datfrozenxid)) as age_txid, min(cast(cast(datfro...				
postgres	datasentinel	368.0	0.021s	0.001s
select to_char(now() at time zone \$1, \$2)				
postgres	datasentinel	8377.0	0.02s	0.001s
BEGIN				
postgres	datasentinel	7290.0	0.017s	0.001s
COMMIT				
postgres	datasentinel	7.0	0.016s	0.003s


```
select name as tag_name, setting, case when unit is null then $1 else unit end as unit, cate...
```

6.5 By shared blocks read

Database	User	Calls	Blocks read	Reads / call
crm	crm_user	1100698.0	147899.0	1
UPDATE sbtest4 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100252.0	141022.0	1
UPDATE sbtest2 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100039.0	139062.0	1
UPDATE sbtest3 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1098424.0	137256.0	1
UPDATE sbtest1 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100416.0	131922.0	1
UPDATE sbtest5 SET k=k+\$1 WHERE id=\$2				
crm	datasentinel	6.0	6.0	1
select current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname,...				
postgres	datasentinel	6.0	6.0	1
select s.relid, current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag...				
crm	datasentinel	17.0	0.0	0
BEGIN				
crm	datasentinel	17.0	0.0	0
COMMIT				
crm	datasentinel	5.0	0.0	0
select relname, rolname as schemaname, relkind from pg_class p, pg_roles r where p.oid=\$1 and p.relo...				
crm	datasentinel	6.0	0.0	0
select s.relid, current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag...				
postgres	datasentinel	8377.0	0.0	0
BEGIN				
postgres	datasentinel	7290.0	0.0	0
COMMIT				
postgres	datasentinel	1080.0	0.0	0
ROLLBACK				
postgres	datasentinel	361.0	0.0	0
select pg_roles.rolname as tag_user, ltrim(to_char(queryid,\$1)) as queryid, pg_database.datname as t...				
postgres	datasentinel	6.0	0.0	0
select current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname,...				
postgres	datasentinel	359.0	0.0	0
SELECT extract(\$1 from now() - pg_postmaster_start_time()) \$2 to_char(now() - pg_postmaster_st...				
postgres	datasentinel	361.0	0.0	0
select datname as tag_database, cast(sum(calls) as bigint) as calls, cast(sum(total_time) as bigint)...				
postgres	datasentinel	361.0	0.0	0
select s.datname as 'tag_database', xact_commit, xact_rollback, blks_read,blks_hit, tup_retu...				
postgres	datasentinel	25.0	0.0	0

```
select plan from pg_store_plans where planid = $1 and queryid_stat_statements = $2
```

6.6 By shared block hit

Database	User	Calls	Blocks hit	Hits / call
crm	crm_user	1100698.0	15133734.0	14
UPDATE sbtest4 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100252.0	15033595.0	14
UPDATE sbtest2 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100039.0	15033316.0	14
UPDATE sbtest3 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1100416.0	15027176.0	14
UPDATE sbtest5 SET k=k+\$1 WHERE id=\$2				
crm	crm_user	1098424.0	15008631.0	14
UPDATE sbtest1 SET k=k+\$1 WHERE id=\$2				
postgres	datasentinel	2162.0	8756.0	5
select to_char(now()) at time zone \$1, \$2) as ash_time_str, now() at time zone \$3, datname as tag...				
crm	datasentinel	6.0	1902.0	317
select current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname,...				
postgres	datasentinel	361.0	722.0	2
select pg_roles.rolname as tag_user, ltrim(to_char(queryid,\$1)) as queryid, pg_database.datname as t...				
postgres	datasentinel	361.0	722.0	2
select s.datname as 'tag_database', xact_commit, xact_rollback, blks_read,blks_hit, tup_retu...				
postgres	datasentinel	361.0	722.0	2
select pg_roles.rolname as tag_user, ltrim(to_char(planid,\$1)) as tag_planid, ltrim(to_char(queryid_...				
crm	datasentinel	6.0	372.0	62
select s.relid, current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag...				
postgres	datasentinel	6.0	366.0	61
select s.relid, current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag...				
postgres	datasentinel	361.0	361.0	1
select datname as tag_database, cast(sum(calls) as bigint) as calls, cast(sum(total_time) as bigint)...				
postgres	datasentinel	361.0	361.0	1
select min(txid_current()) as txid_current, min(age(datfrozenxid)) as age_txid, min(cast(cast(datfro...				
postgres	datasentinel	2162.0	241.0	1
select v.pid as tag_pid, v.datname as tag_database, coalesce(v.relid, \$1) as relid, a.xact_start as ...				
postgres	datasentinel	6.0	102.0	17
select current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname,...				
postgres	datasentinel	6.0	66.0	11
select datname as tag_database, rolname, datcollate, datatype, datconnlimit, spcname, pg_encoding_to...				
crm	datasentinel	5.0	35.0	7
select relname, rolname as schemaname, relkind from pg_class p, pg_roles r where p.oid=\$1 and p.relo...				
crm	datasentinel	17.0	0.0	0
BEGIN				
crm	datasentinel	17.0	0.0	0

COMMIT

7. Tables access

7.1 By reads

Database	Schema	Table	Type	Blocks read
crm	public	sbtest4	table	393527.0
crm	public	sbtest3	table	343383.0
crm	public	sbtest2	table	337759.0
crm	public	sbtest1	table	328185.0
crm	public	sbtest5	table	325176.0
crm	public	sbtest10	table	0.0
crm	public	sbtest6	table	0.0
crm	public	sbtest7	table	0.0
crm	public	sbtest8	table	0.0
crm	public	sbtest9	table	0.0
postgres	public	cot_contrat	table	0.0
postgres	public	cot_dossier	table	0.0
postgres	public	cot_elementcotisation	table	0.0
postgres	public	cot_justificatifcalcul	table	0.0
postgres	public	test	table	0.0

7.2 By hits

Database	Schema	Table	Type	Blocks hit
crm	public	sbtest4	table	4673924.0
crm	public	sbtest2	table	4664674.0
crm	public	sbtest3	table	4648909.0
crm	public	sbtest1	table	4647895.0
crm	public	sbtest5	table	4643543.0
crm	public	sbtest10	table	0.0
crm	public	sbtest6	table	0.0
crm	public	sbtest7	table	0.0
crm	public	sbtest8	table	0.0
crm	public	sbtest9	table	0.0
postgres	public	cot_contrat	table	0.0
postgres	public	cot_dossier	table	0.0
postgres	public	cot_elementcotisation	table	0.0
postgres	public	cot_justificatifcalcul	table	0.0
postgres	public	test	table	0.0

8. Indexes access

8.1 By reads

Database	Schema	Table	Index	Blocks read
crm	public	sbtest2	k_2	115852.0
crm	public	sbtest4	k_4	115682.0
crm	public	sbtest5	k_5	113618.0
crm	public	sbtest1	k_1	112166.0
crm	public	sbtest3	k_3	111073.0
crm	public	sbtest5	sbtest5_pkey	7881.0
crm	public	sbtest4	sbtest4_pkey	7854.0
crm	public	sbtest3	sbtest3_pkey	7826.0
crm	public	sbtest2	sbtest2_pkey	7809.0
crm	public	sbtest1	sbtest1_pkey	7670.0
crm	public	sbtest10	k_10	0.0
crm	public	sbtest6	k_6	0.0
crm	public	sbtest7	k_7	0.0
crm	public	sbtest8	k_8	0.0
crm	public	sbtest9	k_9	0.0
crm	public	sbtest10	sbtest10_pkey	0.0
crm	public	sbtest6	sbtest6_pkey	0.0
crm	public	sbtest7	sbtest7_pkey	0.0
crm	public	sbtest8	sbtest8_pkey	0.0
crm	public	sbtest9	sbtest9_pkey	0.0

8.2 By hits

Database	Schema	Table	Index	Blocks hit
crm	public	sbtest4	sbtest4_pkey	7678024.0
crm	public	sbtest3	sbtest3_pkey	7579532.0
crm	public	sbtest2	sbtest2_pkey	7578983.0
crm	public	sbtest5	sbtest5_pkey	7562766.0
crm	public	sbtest1	sbtest1_pkey	7557563.0
crm	public	sbtest5	k_5	3300427.0
crm	public	sbtest4	k_4	3299574.0
crm	public	sbtest1	k_1	3299120.0
crm	public	sbtest3	k_3	3298365.0
crm	public	sbtest2	k_2	3297066.0
crm	public	sbtest10	k_10	0.0
crm	public	sbtest6	k_6	0.0
crm	public	sbtest7	k_7	0.0
crm	public	sbtest8	k_8	0.0
crm	public	sbtest9	k_9	0.0
crm	public	sbtest10	sbtest10_pkey	0.0
crm	public	sbtest6	sbtest6_pkey	0.0
crm	public	sbtest7	sbtest7_pkey	0.0
crm	public	sbtest8	sbtest8_pkey	0.0
crm	public	sbtest9	sbtest9_pkey	0.0

9. Data size

9.1 By database

Database	Size
crm	384MB
postgres	8MB

9.2 Tables

Database	Schema	Table	Type	Size
crm	public	sbtest4	table	30MB
crm	public	sbtest2	table	28MB
crm	public	sbtest3	table	28MB
crm	public	sbtest1	table	28MB
crm	public	sbtest5	table	27MB
crm	public	sbtest10	table	21MB
crm	public	sbtest6	table	21MB
crm	public	sbtest7	table	21MB
crm	public	sbtest8	table	21MB
crm	public	sbtest9	table	21MB
postgres	public	test	table	8KB
postgres	public	cot_contrat	table	0.0
postgres	public	cot_dossier	table	0.0
postgres	public	cot_elementcotisation	table	0.0
postgres	public	cot_justificatifcalcul	table	0.0

9.3 Indexes

Database	Schema	Table	Index	Size
crm	public	sbtest2	k_2	18MB
crm	public	sbtest4	k_4	18MB
crm	public	sbtest1	k_1	18MB
crm	public	sbtest5	k_5	18MB
crm	public	sbtest3	k_3	17MB
crm	public	sbtest4	sbtest4_pkey	4MB
crm	public	sbtest3	sbtest3_pkey	3MB
crm	public	sbtest2	sbtest2_pkey	3MB
crm	public	sbtest1	sbtest1_pkey	3MB
crm	public	sbtest5	sbtest5_pkey	3MB
crm	public	sbtest10	k_10	2MB
crm	public	sbtest6	k_6	2MB
crm	public	sbtest7	k_7	2MB
crm	public	sbtest8	k_8	2MB
crm	public	sbtest9	k_9	2MB
crm	public	sbtest10	sbtest10_pkey	2MB
crm	public	sbtest6	sbtest6_pkey	2MB
crm	public	sbtest7	sbtest7_pkey	2MB
crm	public	sbtest8	sbtest8_pkey	2MB
crm	public	sbtest9	sbtest9_pkey	2MB

10. Parameters

10.1 Autovacuum

Name	First value	Last value	Unit
autovacuum	on	on	
autovacuum_analyze_scale_factor	0.1	0.1	
autovacuum_analyze_threshold	50	50	
autovacuum_freeze_max_age	200000000	200000000	
autovacuum_max_workers	3	3	
autovacuum_multixact_freeze_max_age	400000000	400000000	
autovacuum_naptime	60	60	s
autovacuum_vacuum_cost_delay	20	20	ms
autovacuum_vacuum_cost_limit	-1	-1	
autovacuum_vacuum_scale_factor	0.2	0.2	
autovacuum_vacuum_threshold	50	50	
DateStyle	ISO, MDY	ISO, MDY	

10.2 Client Connection Defaults / Locale and Formatting

Name	First value	Last value	Unit
IntervalStyle	postgres	postgres	
TimeZone	Europe/Paris	Europe/Paris	
client_encoding	UTF8	UTF8	
default_text_search_config	pg_catalog.english	pg_catalog.english	
extra_float_digits	0	0	
lc_collate	en_US.UTF-8	en_US.UTF-8	
lc_ctype	en_US.UTF-8	en_US.UTF-8	
lc_messages	en_US.UTF-8	en_US.UTF-8	
lc_monetary	en_US.UTF-8	en_US.UTF-8	
lc_numeric	en_US.UTF-8	en_US.UTF-8	
lc_time	en_US.UTF-8	en_US.UTF-8	
server_encoding	UTF8	UTF8	
timezone_abbreviations	Default	Default	
dynamic_library_path	\$libdir	\$libdir	

10.3 Client Connection Defaults / Other Defaults

Name	First value	Last value	Unit
gin_fuzzy_search_limit	0	0	
tcp_keepalives_count	9	9	
tcp_keepalives_idle	7200	7200	s

tcp_keepalives_interval	75	75	s
jit_provider	llvmjit	llvmjit	

10.4 Client Connection Defaults / Shared Library Preloading

Name	First value	Last value	Unit
local_preload_libraries			
session_preload_libraries			
shared_preload_libraries	pg_stat_statements,datasentinel,pg_stat_statements,datasentinel,pg_store_plans	pg_stat_statements,datasentinel,pg_store_plans	
bytea_output	hex	hex	

10.5 Client Connection Defaults / Statement Behavior

Name	First value	Last value	Unit
check_function_bodies	on	on	
client_min_messages	notice	notice	
default_tablespace			
default_transaction_deferrable	off	off	
default_transaction_isolation	read committed	read committed	
default_transaction_read_only	off	off	
gin_pending_list_limit	4096	4096	kB
idle_in_transaction_session_timeout	0	0	ms
lock_timeout	0	0	ms
row_security	on	on	
search_path	'\$user', public	'\$user', public	
session_replication_role	origin	origin	
statement_timeout	0	0	ms
temp_tablespaces			
transaction_deferrable	off	off	
transaction_isolation	read committed	read committed	
transaction_read_only	off	off	
vacuum_cleanup_index_scale_factor	0.1	0.1	
vacuum_freeze_min_age	50000000	50000000	
vacuum_freeze_table_age	150000000	150000000	
vacuum_multixact_freeze_min_age	5000000	5000000	
vacuum_multixact_freeze_table_age	150000000	150000000	
xmlbinary	base64	base64	
xmloption	content	content	
authentication_timeout	60	60	s

10.6 Connections and Authentication / Authentication

Name	First value	Last value	Unit
db_user_namespace	off	off	
krb_caseins_users	off	off	
krb_server_keyfile	FILE:/etc/sysconfig/pgsql/krb5.keytab	FILE:/etc/sysconfig/pgsql/krb5.keytab	
password_encryption	md5	md5	
bonjour	off	off	

10.7 Connections and Authentication / Connection Settings

Name	First value	Last value	Unit
bonjour_name			
listen_addresses	*	*	
max_connections	100	100	
port	9342	9342	
superuser_reserved_connections	3	3	
unix_socket_directories	/var/run/postgresql, /tmp	/var/run/postgresql, /tmp	
unix_socket_group			
unix_socket_permissions	0777	0777	
ssl	off	off	

10.8 Connections and Authentication / SSL

Name	First value	Last value	Unit
ssl_ca_file			
ssl_cert_file	server.crt	server.crt	
ssl_ciphers	HIGH:MEDIUM:+3DES:!aNULL	HIGH:MEDIUM:+3DES:!aNULL	
ssl_crl_file			
ssl_dh_params_file			
ssl_ecdh_curve	prime256v1	prime256v1	
ssl_key_file	server.key	server.key	
ssl_passphrase_command			
ssl_passphrase_command_supports_reload	off	off	
ssl_prefer_server_ciphers	on	on	
pg_stat_statements.max	5000	5000	

10.9 Customized Options

Name	First value	Last value	Unit
pg_stat_statements.save	on	on	
pg_stat_statements.track	all	all	
pg_stat_statements.track_utility	on	on	
pg_store_plans.log_analyze	off	off	

pg_store_plans.log_buffers	off	off
pg_store_plans.log_timing	off	off
pg_store_plans.log_triggers	off	off
pg_store_plans.log_verbose	off	off
pg_store_plans.max	1000	1000
pg_store_plans.min_duration	0	0
pg_store_plans.plan_format	text	text
pg_store_plans.save	off	off
pg_store_plans.track	all	all
allow_system_table_mods	off	off

10.10 Developer Options

Name	First value	Last value	Unit
ignore_checksum_failure	off	off	
ignore_system_indexes	off	off	
jit_debugging_support	off	off	
jit_dump_bitcode	off	off	
jit_expressions	on	on	
jit_profiling_support	off	off	
jit_tuple_deforming	on	on	
post_auth_delay	0	0	s
pre_auth_delay	0	0	s
trace_notify	off	off	
trace_recovery_messages	log	log	
trace_sort	off	off	
wal_consistency_checking			
zero_damaged_pages	off	off	
data_sync_retry	off	off	

10.11 Error Handling

Name	First value	Last value	Unit
exit_on_error	off	off	
restart_after_crash	on	on	
config_file	/datasentinel/data/pgdata/postgresql.conf	/datasentinel/data/pgdata/postgresql.conf	

10.12 File Locations

Name	First value	Last value	Unit
data_directory	/datasentinel/data/pgdata	/datasentinel/data/pgdata	
external_pid_file			

hba_file	data/sentinel/data/pgdata/pg_hba.conf	data/sentinel/data/pgdata/pg_hba.conf	
ident_file	data/sentinel/data/pgdata/pg_ident.conf	data/sentinel/data/pgdata/pg_ident.conf	
deadlock_timeout	1000	1000	ms

10.13 Lock Management

Name	First value	Last value	Unit
max_locks_per_transaction	64	64	
max_pred_locks_per_page	2	2	
max_pred_locks_per_relation	-2	-2	
max_pred_locks_per_transaction	64	64	
block_size	8192	8192	

10.14 Preset Options

Name	First value	Last value	Unit
data_checksums	off	off	
data_directory_mode	0700	0700	
debug_assertions	off	off	
integer_datetimes	on	on	
max_function_args	100	100	
max_identifier_length	63	63	
max_index_keys	32	32	
segment_size	131072	131072	8kB
server_version	11.8	11.8	
server_version_num	110008	110008	
wal_block_size	8192	8192	
wal_segment_size	16777216	16777216	B
cluster_name			

10.15 Process Title

Name	First value	Last value	Unit
update_process_title	on	on	
geqo	on	on	

10.16 Query Tuning / Genetic Query Optimizer

Name	First value	Last value	Unit
geqo_effort	5	5	
geqo_generations	0	0	
geqo_pool_size	0	0	

geqo_seed	0	0
geqo_selection_bias	2	2
geqo_threshold	12	12
constraint_exclusion	partition	partition

10.17 Query Tuning / Other Planner Options

Name	First value	Last value	Unit
cursor_tuple_fraction	0.1	0.1	
default_statistics_target	100	100	
force_parallel_mode	off	off	
from_collapse_limit	8	8	
jit	off	off	
join_collapse_limit	8	8	
cpu_index_tuple_cost	0.005	0.005	

10.18 Query Tuning / Planner Cost Constants

Name	First value	Last value	Unit
cpu_operator_cost	0.0025	0.0025	
cpu_tuple_cost	0.01	0.01	
effective_cache_size	524288	524288	8kB
jit_above_cost	100000	100000	
jit_inline_above_cost	500000	500000	
jit_optimize_above_cost	500000	500000	
min_parallel_index_scan_size	64	64	8kB
min_parallel_table_scan_size	1024	1024	8kB
parallel_setup_cost	1000	1000	
parallel_tuple_cost	0.1	0.1	
random_page_cost	4	4	
seq_page_cost	1	1	
enable_bitmapscan	on	on	

10.19 Query Tuning / Planner Method Configuration

Name	First value	Last value	Unit
enable_gathermerge	on	on	
enable_hashagg	on	on	
enable_hashjoin	on	on	
enable_indexonlyscan	on	on	
enable_indexscan	on	on	
enable_material	on	on	

enable_mergejoin	on	on
enable_nestloop	on	on
enable_parallel_append	on	on
enable_parallel_hash	on	on
enable_partition_pruning	on	on
enable_partitionwise_aggregate	off	off
enable_partitionwise_join	off	off
enable_seqscan	on	on
enable_sort	on	on
enable_tidscan	on	on
track_commit_timestamp	off	off

10.20 Replication

Name	First value	Last value	Unit
synchronous_standby_names			

10.21 Replication / Master Server

Name	First value	Last value	Unit
vacuum_defer_cleanup_age	0	0	
max_replication_slots	10	10	

10.22 Replication / Sending Servers

Name	First value	Last value	Unit
max_wal_senders	10	10	
wal_keep_segments	0	0	
wal_sender_timeout	60000	60000	ms
hot_standby	on	on	

10.23 Replication / Standby Servers

Name	First value	Last value	Unit
hot_standby_feedback	off	off	
max_standby_archive_delay	30000	30000	ms
max_standby_streaming_delay	30000	30000	ms
wal_receiver_status_interval	10	10	s
wal_receiver_timeout	60000	60000	ms
wal_retrieve_retry_interval	5000	5000	ms
max_logical_replication_workers	4	4	

10.24 Replication / Subscribers

Name	First value	Last value	Unit
max_sync_workers_per_subscription	2	2	
application_name			

10.25 Reporting and Logging / What to Log

Name	First value	Last value	Unit
debug_pretty_print	on	on	
debug_print_parse	off	off	
debug_print_plan	off	off	
debug_print_rewritten	off	off	
log_autovacuum_min_duration	-1	-1	ms
log_checkpoints	off	off	
log_connections	off	off	
log_disconnections	off	off	
log_duration	off	off	
log_error_verbosity	default	default	
log_hostname	off	off	
log_line_prefix	%m [%p]	%m [%p]	
log_lock_waits	off	off	
log_replication_commands	off	off	
log_statement	none	none	
log_temp_files	-1	-1	kB
log_timezone	Europe/Paris	Europe/Paris	
log_min_duration_statement	-1	-1	ms

10.26 Reporting and Logging / When to Log

Name	First value	Last value	Unit
log_min_error_statement	error	error	
log_min_messages	warning	warning	
event_source	PostgreSQL	PostgreSQL	

10.27 Reporting and Logging / Where to Log

Name	First value	Last value	Unit
log_destination	stderr	stderr	
log_directory	log	log	
log_file_mode	0600	0600	
log_filename	postgresql-%a.log	postgresql-%a.log	

log_rotation_age	1440	1440	min
log_rotation_size	0	0	kB
log_truncate_on_rotation	on	on	
logging_collector	on	on	
syslog_facility	local0	local0	
syslog_ident	postgres	postgres	
syslog_sequence_numbers	on	on	
syslog_split_messages	on	on	
backend_flush_after	0	0	8kB

10.28 Resource Usage / Asynchronous Behavior

Name	First value	Last value	Unit
effective_io_concurrency	1	1	
max_parallel_maintenance_workers	2	2	
max_parallel_workers	8	8	
max_parallel_workers_per_gather	2	2	
max_worker_processes	8	8	
old_snapshot_threshold	-1	-1	min
parallel_leader_participation	on	on	
bgwriter_delay	200	200	ms

10.29 Resource Usage / Background Writer

Name	First value	Last value	Unit
bgwriter_flush_after	64	64	8kB
bgwriter_lru_maxpages	100	100	
bgwriter_lru_multiplier	2	2	
vacuum_cost_delay	0	0	ms

10.30 Resource Usage / Cost-Based Vacuum Delay

Name	First value	Last value	Unit
vacuum_cost_limit	200	200	
vacuum_cost_page_dirty	20	20	
vacuum_cost_page_hit	1	1	
vacuum_cost_page_miss	10	10	
temp_file_limit	-1	-1	kB

10.31 Resource Usage / Disk

Name	First value	Last value	Unit
------	-------------	------------	------

max_files_per_process	1000	1000
-----------------------	------	------

10.32 Resource Usage / Kernel Resources

Name	First value	Last value	Unit
autovacuum_work_mem	-1	-1	kB

10.33 Resource Usage / Memory

Name	First value	Last value	Unit
dynamic_shared_memory_type	posix	posix	
huge_pages	try	try	
maintenance_work_mem	65536	65536	kB
max_prepared_transactions	0	0	
max_stack_depth	2048	2048	kB
shared_buffers	16384	16384	8kB
temp_buffers	1024	1024	8kB
track_activity_query_size	65536	65536	B
work_mem	4096	4096	kB
log_executor_stats	off	off	

10.34 Statistics / Monitoring

Name	First value	Last value	Unit
log_parser_stats	off	off	
log_planner_stats	off	off	
log_statement_stats	off	off	
stats_temp_directory	pg_stat_tmp	pg_stat_tmp	

10.35 Statistics / Query and Index Statistics Collector

Name	First value	Last value	Unit
track_activities	on	on	
track_counts	on	on	
track_functions	none	none	
track_io_timing	off	off	
transform_null_equals	off	off	

10.36 Version and Platform Compatibility / Other Platforms and Clients

Name	First value	Last value	Unit
array_nulls	on	on	

10.37 Version and Platform Compatibility / Previous PostgreSQL Versions

Name	First value	Last value	Unit
backslash_quote	safe_encoding	safe_encoding	
default_with_oids	off	off	
escape_string_warning	on	on	
lo_compat_privileges	off	off	
operator_precedence_warning	off	off	
quote_all_identifiers	off	off	
standard_conforming_strings	on	on	
synchronize_seqscans	on	on	
archive_command	(disabled)	(disabled)	

10.38 Write-Ahead Log / Archiving

Name	First value	Last value	Unit
archive_mode	off	off	
archive_timeout	0	0	s
checkpoint_completion_target	0.5	0.5	

10.39 Write-Ahead Log / Checkpoints

Name	First value	Last value	Unit
checkpoint_flush_after	32	32	8kB
checkpoint_timeout	300	300	s
checkpoint_warning	30	30	s
max_wal_size	1024	1024	MB
min_wal_size	80	80	MB
commit_delay	0	0	

11. Queries details

11.1 UPDATE sbtest4 SET k=k+\$1 WHERE id=\$2

Md5 id 101f8dda390eb1c34a2ebb5e65ec8c46
Query id 7363511080490450112
Database crm
User crm_user

	Total	Per second	Per call
Time	129.78s	0.007s	0.001s
Calls	1100698.0	50.959	
Shared Blocks			
Hit	15133734.0	700.64	13.75
Read	147899.0	6.85	0.14
Dirtied	301943.0	13.98	0.28
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

UPDATE sbtest4 SET k=k+\$1 WHERE id=\$2

11.2 UPDATE sbtest3 SET k=k+\$1 WHERE id=\$2

Md5 id 9da412ddeb2fe27cdb12e9df16667ab5
Query id 6267808878785785272
Database crm
User crm_user

	Total	Per second	Per call
Time	129.18s	0.006s	0.001s
Calls	1100039.0	50.928	
Shared Blocks			
Hit	15033316.0	695.99	13.67
Read	139062.0	6.44	0.13
Dirtied	294270.0	13.63	0.27
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

UPDATE sbtest3 SET k=k+\$1 WHERE id=\$2

11.3 UPDATE sbtest5 SET k=k+\$1 WHERE id=\$2

Md5 id 9df8b1f6958fe8b095cc6c6a4b1c1d4c
Query id 7284485607870996447
Database crm
User crm_user

	Total	Per second	Per call
Time	128.72s	0.006s	0.001s
Calls	1100416.0	50.946	
Shared Blocks			
Hit	15027176.0	695.71	13.66
Read	131922.0	6.11	0.12
Dirtied	285791.0	13.24	0.26
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

UPDATE sbtest5 SET k=k+\$1 WHERE id=\$2

11.4 UPDATE sbtest2 SET k=k+\$1 WHERE id=\$2

Md5 id 6fb8e9ad28ffb534804e58afe649a98a
Query id 7923329922665361682
Database crm
User crm_user

	Total	Per second	Per call
Time	128.31s	0.006s	0.001s
Calls	1100252.0	50.938	
Shared Blocks			
Hit	15033595.0	696.0	13.67
Read	141022.0	6.53	0.13
Dirtied	294070.0	13.62	0.27
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

UPDATE sbtest2 SET k=k+\$1 WHERE id=\$2

11.5 UPDATE sbtest1 SET k=k+\$1 WHERE id=\$2

Md5 id cc79698631dfd6ada49ff1dd821ea24b
Query id -5740800837756717778
Database crm
User crm_user

	Total	Per second	Per call
Time	128.02s	0.006s	0.001s
Calls	1098424.0	50.853	
Shared Blocks			
Hit	15008631.0	694.85	13.67
Read	137256.0	6.36	0.13
Dirtied	301015.0	13.94	0.28
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

UPDATE sbtest1 SET k=k+\$1 WHERE id=\$2

11.6 select checkpoints_timed, checkpoints_req, c...

Md5 id de248cd86cdd098e9bc09964ff42391f
Query id -8637229579164371332
Database postgres
User datasentinel

	Total	Per second	Per call
Time	3.97s	0.001s	0.011s
Calls	361.0	0.017	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select checkpoints_timed, checkpoints_req, checkpoint_write_time, checkpoint_sync_time, buffers_checkpoint, buffers_clean, buffers_backend, buffers_backend_fsync, buffers_alloc from pg_stat_bgwriter

11.7 select pg_roles.rolname as tag_user, ltrim(to_char...

Md5 id ff117d3d47a44fd7402838d5cd5bf037
Query id -9055570893529299839
Database postgres
User datasentinel

	Total	Per second	Per call
Time	1.27s	0.001s	0.004s
Calls	361.0	0.017	
Shared Blocks			
Hit	722.0	0.04	2.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select pg_roles.rolname as tag_user, ltrim(to_char(planid,\$1)) as tag_planid,
ltrim(to_char(queryid_stat_statements,\$2)) as queryid_stat_statements, pg_database.datname as tag_database, calls,
total_time, rows, shared_blks_hit, shared_blks_dirtied, shared_blks_read, shared_blks_written, local_blks_hit,
local_blks_dirtied, local_blks_read, local_blks_written, temp_blks_read, temp_blks_written, blk_read_time,
blk_write_time, to_char(last_call,\$3) as last_call from pg_store_plans, pg_database, pg_roles where
pg_store_plans.queryid_stat_statements != \$4 and pg_store_plans.dbid = pg_database.oid and pg_store_plans.userid
= pg_roles.oid

11.8 select to_char(now() at time zone \$1, \$2) as ash_t...

Md5 id ff2a3d18a85e4208da4e70537a755b0f
Query id 2781603433976283333
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.75s	0.001s	0.001s
Calls	2162.0	0.101	
Shared Blocks			
Hit	8756.0	0.41	4.05
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select to_char(now() at time zone \$1, \$2) as ash_time_str, now() at time zone \$3, datname as tag_database, pid as tag_process_id, case when username is null then \$4 else username end as tag_user_name, case when application_name is null or application_name = \$5 then \$6 else application_name end as tag_application_name, case when client_hostname is null and client_addr is null then \$7 when client_hostname is null then cast (client_addr as varchar) else client_hostname end as tag_client_host_name, case when wait_event_type is null then \$8 else wait_event_type end as tag_wait_event_type, case when wait_event is null then \$9 else wait_event end as tag_wait_event, ltrim(to_char(datasentinel_queryid(pid),\$10)) as queryid, query, case when application_name = \$11 then \$12 else backend_type end as backend_type, backend_start, \$13 as value from pg_stat_activity where pid != pg_backend_pid() and state = \$14 and backend_type not like \$15 and (wait_event_type != \$16 or wait_event_type is null)

11.9 select pg_roles.rolname as tag_user, ltrim(to_char...

Md5 id 380ef46a9a3acf2c5e4827e0739d9ccc
Query id -2796897954025461418
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.46s	0.001s	0.002s
Calls	361.0	0.017	
Shared Blocks			
Hit	722.0	0.04	2.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select pg_roles.rolname as tag_user, ltrim(to_char(queryid,\$1)) as queryid, pg_database.datname as tag_database, calls, total_time, rows, shared_blks_hit, shared_blks_dirtied, shared_blks_read, shared_blks_written, local_blks_hit, local_blks_dirtied, local_blks_read, local_blks_written, temp_blks_read, temp_blks_written, blk_read_time, blk_write_time, \$2 as wal_bytes, MD5(query) as tag_query_md5_id from pg_stat_statements, pg_database, pg_roles where pg_stat_statements.dbid = pg_database.oid and pg_stat_statements.userid = pg_roles.oid

11.10 select v.pid as tag_pid, v.datname as tag_database...

Md5 id fbd78683176e530a182eb5dde2c5037d
Query id 7532570728614579597
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.37s	0.001s	0.001s
Calls	2162.0	0.101	
Shared Blocks			
Hit	241.0	0.02	0.12
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select v.pid as tag_pid, v.datname as tag_database, coalesce(v.relid, \$1) as relid, a.xact_start as tag_vacuum_start, round(extract(\$2 from (now()- a.xact_start))) as duration, coalesce(v.phase, \$3) as phase, coalesce(v.heap_blks_total,\$4) as heap_blks_total, coalesce(v.heap_blks_scanned,\$5) as heap_blks_scanned, coalesce(v.heap_blks_vacuumed,\$6) as heap_blks_vacuumed, coalesce(v.heap_blks_total,\$7) *current_setting(\$8)::int as table_size, coalesce(v.heap_blks_scanned,\$9) *current_setting(\$10)::int as scanned_size, coalesce(v.heap_blks_vacuumed,\$11) *current_setting(\$12)::int as vacuumed_size, coalesce(v.index_vacuum_count,\$13) as index_vacuum_count, coalesce(v.max_dead_tuples,\$14) as max_dead_tuples, coalesce(v.num_dead_tuples,\$15) as num_dead_tuples from pg_stat_progress_vacuum v join pg_stat_activity a on v.pid = a.pid where coalesce(v.relid,\$16) != \$17

11.11 select s.datname as 'tag_database', xact_commit,...

Md5 id a5e4d11e5e779a67a3e61365dec8250b
Query id -3209502668898469807
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.2s	0.001s	0.001s
Calls	361.0	0.017	
Shared Blocks			
Hit	722.0	0.04	2.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select s.datname as 'tag_database', xact_commit, xact_rollback, blks_read,blks_hit, tup_returned, tup_fetched, tup_inserted, tup_updated, tup_deleted, blk_read_time, blk_write_time, temp_bytes, temp_files, numbackends, txid_current() as txid_current, age(datfrozenxid) as age_txid, cast(cast(datfrozenxid as text)as bigint) as datfrozenxid from pg_stat_database s, pg_database d where s.datname = d.datname and d.datistemplate is false

11.12 select datname as tag_database, cast(sum(calls) as...

Md5 id a2704661f6cc239b5b15365261a0cda0
Query id -6433517541066412636
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.13s	0.001s	0.001s
Calls	361.0	0.017	
Shared Blocks			
Hit	361.0	0.02	1.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select datname as tag_database, cast(sum(calls) as bigint) as calls, cast(sum(total_time) as bigint) as total_time, cast(sum(temp_blks_read) as bigint) as temp_blks_read, cast(sum(temp_blks_written) as bigint) as temp_blks_written from pg_stat_statements, pg_database where dbid= pg_database.oid group by datname

11.13 select plan from pg_store_plans where planid = \$1 ...

Md5 id a7ae446410277d97be7b9a48471cdea8
Query id 7905108739882145024
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.1s	0.001s	0.004s
Calls	25.0	0.002	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select plan from pg_store_plans where planid = \$1 and queryid_stat_statements = \$2

11.14 select s.relid, current_database() as tag_database...

Md5 id aa9f2d09267a62235bfc2e8130fa3bf0
Query id -6435078205019672036
Database crm
User datasentinel

	Total	Per second	Per call
Time	0.1s	0.001s	0.016s
Calls	6.0	0.001	
Shared Blocks			
Hit	372.0	0.02	62.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

```

select s.relid, current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname,
coalesce(seq_scan,$1) as seq_scan, coalesce(seq_tup_read,$2) as seq_tup_read, coalesce(idx_scan,$3) as
idx_scan, coalesce(idx_tup_fetch,$4) as idx_tup_fetch, coalesce(n_tup_ins,$5) as n_tup_ins, coalesce(n_tup_upd,$6)
as n_tup_upd, coalesce(n_tup_del,$7) as n_tup_del, coalesce(n_tup_hot_upd,$8) as n_tup_hot_upd,
coalesce(n_live_tup,$9) as n_live_tup, coalesce(n_dead_tup,$10) as n_dead_tup,
coalesce(n_mod_since_analyze,$11) as n_mod_since_analyze, case when last_vacuum is not null then
to_char(last_vacuum, $12) else $13 end as last_vacuum, case when last_autovacuum is not null then
to_char(last_autovacuum, $14) else $15 end as last_autovacuum, case when last_analyze is not null then
to_char(last_analyze, $16) else $17 end as last_analyze, case when last_autoanalyze is not null then
to_char(last_autoanalyze, $18) else $19 end as last_autoanalyze, coalesce(vacuum_count,$20) as vacuum_count,
coalesce(autovacuum_count,$21) as autovacuum_count, coalesce(analyze_count,$22) as analyze_count,
coalesce(autoanalyze_count,$23) as autoanalyze_count, coalesce(heap_blks_read,$24) as heap_blks_read,
coalesce(heap_blks_hit,$25) as heap_blks_hit, coalesce(idx_blks_read,$26) as idx_blks_read,
coalesce(idx_blks_hit,$27) as idx_blks_hit, coalesce(toast_blks_read,$28) as toast_blks_read,
coalesce(toast_blks_hit,$29) as toast_blks_hit, coalesce(tidb_blks_read,$30) as tidb_blks_read,
coalesce(tidb_blks_hit,$31) as tidb_blks_hit, coalesce(relpages,$32)::bigint*$33*$34 AS size, coalesce(relpages,$35)
as relpages, coalesce(reltuples,$36) as reltuples, relkind, case when relfrozenxid is null then $37 else age(relfrozenxid)
end as age_txid, cast(cast(relfrozenxid as text)as bigint) as relfrozenxid from pg_stat_user_tables s left outer join
pg_statio_user_tables i on s.relid = i.relid left outer join pg_class c on s.relid = c.oid
  
```

11.15 select datname as tag_database, rolname, datcollat...

Md5 id df94189563ce286bb15614be7ee246a8
Query id -6384895038707874739
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.04s	0.001s	0.006s
Calls	6.0	0.001	
Shared Blocks			
Hit	66.0	0.01	11.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select datname as tag_database, rolname, datcollate, datctype, datconnlmit, spcname,
pg_encoding_to_char(encoding) as encoding, datallowconn, pg_database_size(datname) from pg_database, pg_roles,
pg_tablespace where datistemplate is false and datallowconn is true and datconnlmit != \$1 and datdba = pg_roles.oid
and dattablespace = pg_tablespace.oid and datname not in (\$2, \$3, \$4, \$5)

11.16 select min(txid_current()) as txid_current, min(ag...

Md5 id daa925ee92ef526075c6543a15c4d570
Query id -6533392253589712581
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.03s	0.001s	0.001s
Calls	361.0	0.017	
Shared Blocks			
Hit	361.0	0.02	1.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select min(txid_current()) as txid_current, min(age(datfrozenxid)) as age_txid, min(cast(cast(datfrozenxid as text)as
bigint)) as datfrozenxid from pg_database

11.17 select to_char(now() at time zone \$1, \$2)

Md5 id fb1268a4d4152c97cd79784da490e612
Query id 3788389275214642998
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.03s	0.001s	0.001s
Calls	368.0	0.018	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select to_char(now() at time zone \$1, \$2)

11.18 BEGIN

Md5 id 19aad9f2fe3ce0023298ab83f7e75775
Query id 2397681704071010949
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.02s	0.001s	0.001s
Calls	8377.0	0.388	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

BEGIN

11.19 COMMIT

Md5 id 1d0ba376e273b9d622641124d8c59264
Query id 3694949039461716331
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.02s	0.001s	0.001s
Calls	7290.0	0.338	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

COMMIT

11.20 select name as tag_name, setting, case when ...

Md5 id ee47cb9b6d9d4369a5a8c00060150d34
Query id -5281540090869790867
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.02s	0.001s	0.003s
Calls	7.0	0.001	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select name as tag_name, setting, case when unit is null then \$1 else unit end as unit, category, context, source from pg_settings

11.21 select current_database() as tag_database, s.schem...

Md5 id 654d5c0457a2c35c7194cce31e2cb5f4
Query id 8298445609554776432
Database crm
User datasentinel

	Total	Per second	Per call
Time	0.01s	0.001s	0.002s
Calls	6.0	0.001	
Shared Blocks			
Hit	1902.0	0.09	317.0
Read	6.0	0.01	1.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname, s.indexrelname as tag_indexrelname, coalesce(idx_scan) as idx_scan, coalesce(idx_tup_read) as idx_tup_read, coalesce(idx_tup_fetch) as idx_tup_fetch, coalesce(idx_blks_read,\$1) as idx_blks_read, coalesce(idx_blks_hit,\$2) as idx_blks_hit, coalesce(relpages,\$3)::bigint*\$4*\$5 AS size, coalesce(relpages,\$6) as relpages, relkind from pg_stat_user_indexes s left outer join pg_statio_user_indexes i on s.relid=i.relid and s.indexrelid=i.indexrelid left outer join pg_class c on s.indexrelid = c.oid

11.22 select s.relid, current_database() as tag_database...

Md5 id aa9f2d09267a62235bfc2e8130fa3bf0
Query id -6435078205019672036
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.02s	0.001s	0.002s
Calls	6.0	0.001	
Shared Blocks			
Hit	366.0	0.02	61.0
Read	6.0	0.01	1.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

```
select s.relid, current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname,
coalesce(seq_scan,$1) as seq_scan, coalesce(seq_tup_read,$2) as seq_tup_read, coalesce(idx_scan,$3) as
idx_scan, coalesce(idx_tup_fetch,$4) as idx_tup_fetch, coalesce(n_tup_ins,$5) as n_tup_ins, coalesce(n_tup_upd,$6)
as n_tup_upd, coalesce(n_tup_del,$7) as n_tup_del, coalesce(n_tup_hot_upd,$8) as n_tup_hot_upd,
coalesce(n_live_tup,$9) as n_live_tup, coalesce(n_dead_tup,$10) as n_dead_tup,
coalesce(n_mod_since_analyze,$11) as n_mod_since_analyze, case when last_vacuum is not null then
to_char(last_vacuum, $12) else $13 end as last_vacuum, case when last_autovacuum is not null then
to_char(last_autovacuum, $14) else $15 end as last_autovacuum, case when last_analyze is not null then
to_char(last_analyze, $16) else $17 end as last_analyze, case when last_autoanalyze is not null then
to_char(last_autoanalyze, $18) else $19 end as last_autoanalyze, coalesce(vacuum_count,$20) as vacuum_count,
coalesce(autovacuum_count,$21) as autovacuum_count, coalesce(analyze_count,$22) as analyze_count,
coalesce(autoanalyze_count,$23) as autoanalyze_count, coalesce(heap_blks_read,$24) as heap_blks_read,
coalesce(heap_blks_hit,$25) as heap_blks_hit, coalesce(idx_blks_read,$26) as idx_blks_read,
coalesce(idx_blks_hit,$27) as idx_blks_hit, coalesce(toast_blks_read,$28) as toast_blks_read,
coalesce(toast_blks_hit,$29) as toast_blks_hit, coalesce(tidb_x_blks_read,$30) as tidb_x_blks_read,
coalesce(tidb_x_blks_hit,$31) as tidb_x_blks_hit, coalesce(relpages,$32)::bigint*$33*$34 AS size, coalesce(relpages,$35)
as relpages, coalesce(reltuples,$36) as reltuples, relkind, case when relfrozenxid is null then $37 else age(relfrozenxid)
end as age_txid, cast(cast(relfrozenxid as text)as bigint) as relfrozenxid from pg_stat_user_tables s left outer join
pg_statio_user_tables i on s.relid = i.relid left outer join pg_class c on s.relid = c.oid
```

11.23 BEGIN

Md5 id 19aad9f2fe3ce0023298ab83f7e75775
Query id 2397681704071010949
Database crm
User datasentinel

	Total	Per second	Per call
Time	0.01s	0.001s	0.001s
Calls	17.0	0.001	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

BEGIN

11.24 COMMIT

Md5 id 1d0ba376e273b9d622641124d8c59264
Query id 3694949039461716331
Database crm
User datasentinel

	Total	Per second	Per call
Time	0.0s	0.0s	0.0s
Calls	17.0	0.001	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

COMMIT

11.25 select relname, rolname as schemaname, relkind fro...

Md5 id 853ee081f9bd5a7c25c5823a90d739a2
Query id 850519201490810831
Database crm
User datasentinel

	Total	Per second	Per call
Time	0.01s	0.001s	0.001s
Calls	5.0	0.001	
Shared Blocks			
Hit	35.0	0.01	7.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select relname, rolname as schemaname, relkind from pg_class p, pg_roles r where p.oid=\$1 and p.relowner=r.oid

11.26 ROLLBACK

Md5 id 2805522dd41e1b57da11967ac5fa258c
Query id 7088996947831101750
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.01s	0.001s	0.001s
Calls	1080.0	0.05	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

ROLLBACK

11.27 select current_database() as tag_database, s.schem...

Md5 id 654d5c0457a2c35c7194cce31e2cb5f4
Query id 8298445609554776432
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.01s	0.001s	0.001s
Calls	6.0	0.001	
Shared Blocks			
Hit	102.0	0.01	17.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

select current_database() as tag_database, s.schemaname as tag_schemaname, s.relname as tag_relname, s.indexrelname as tag_indexrelname, coalesce(idx_scan) as idx_scan, coalesce(idx_tup_read) as idx_tup_read, coalesce(idx_tup_fetch) as idx_tup_fetch, coalesce(idx_blks_read,\$1) as idx_blks_read, coalesce(idx_blks_hit,\$2) as idx_blks_hit, coalesce(relpages,\$3)::bigint*\$4*\$5 AS size, coalesce(relpages,\$6) as relpages, relkind from pg_stat_user_indexes s left outer join pg_statio_user_indexes i on s.relid=i.relid and s.indexrelid=i.indexrelid left outer join pg_class c on s.indexrelid = c.oid

11.28 SELECT extract(\$1 from now() - pg_postmaster_start...

Md5 id 66edf7db36e8105c9d1a63341ee3b31a
Query id -601699501168248552
Database postgres
User datasentinel

	Total	Per second	Per call
Time	0.02s	0.001s	0.001s
Calls	359.0	0.017	
Shared Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Local Blocks			
Hit	0.0	0.0	0.0
Read	0.0	0.0	0.0
Dirtied	0.0	0.0	0.0
Written	0.0	0.0	0.0
Temporary Blocks			
Read	0.0	0.0	0.0
Written	0.0	0.0	0.0

Text

SELECT extract(\$1 from now() - pg_postmaster_start_time()) || \$2 || to_char(now() - pg_postmaster_start_time()),\$3)